

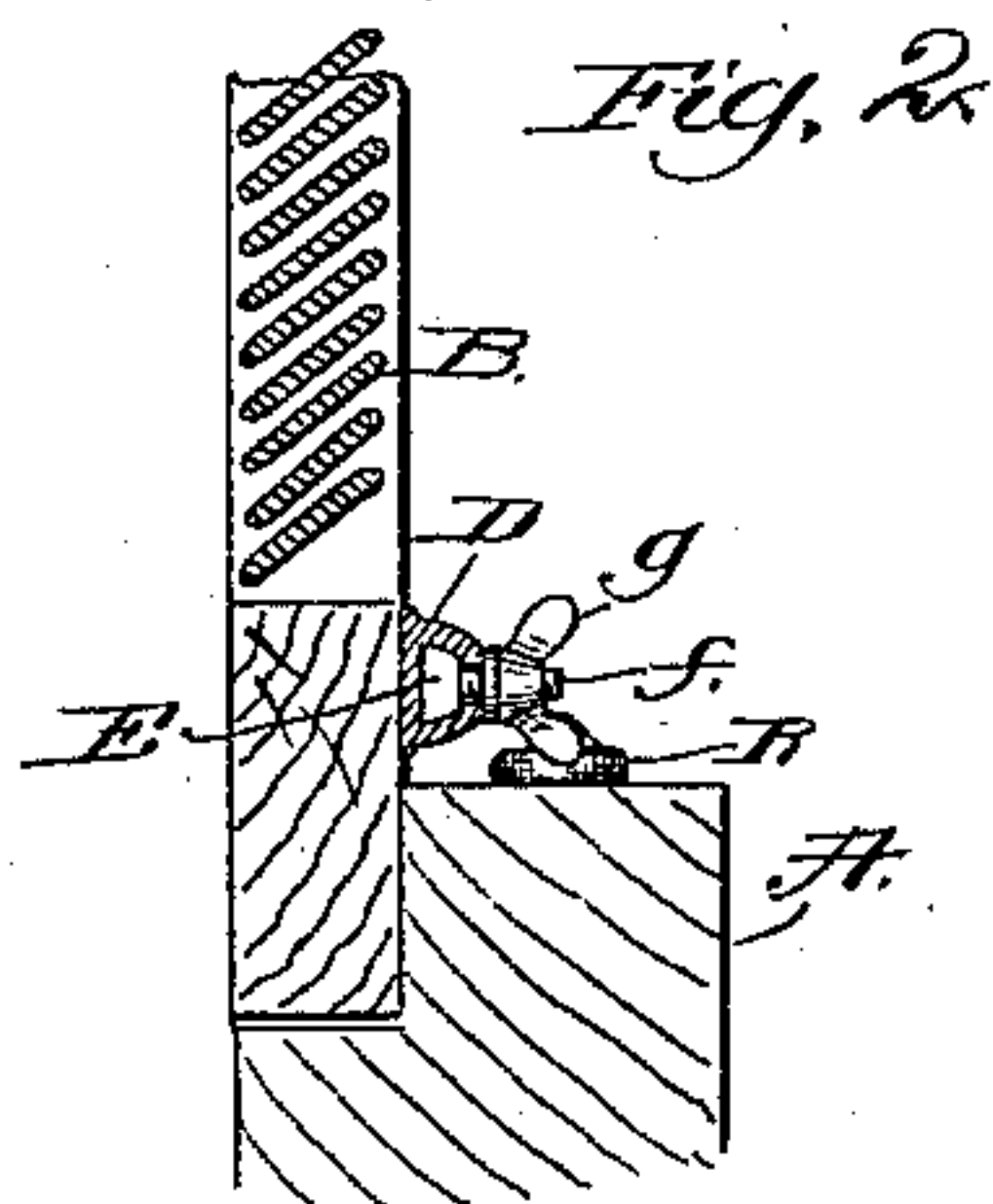
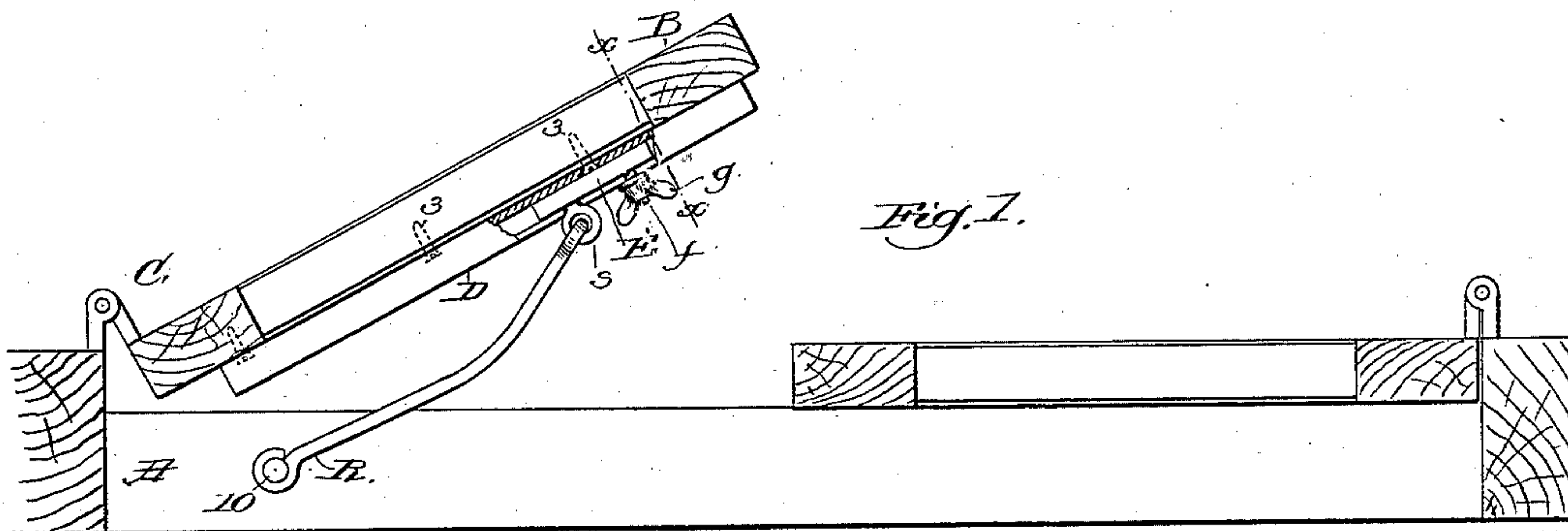
(No Model.)

W. BUTTERFIELD.

SHUTTER BOWER.

No. 285,795.

Patented Oct. 2, 1883.



Witnesses.  
John F. C. Frankfort  
Bernice J. Noyes

Inventor.  
William Butterfield.  
by Crosby & Gregory attys.

# UNITED STATES PATENT OFFICE.

WILLIAM BUTTERFIELD, OF BOSTON, MASSACHUSETTS.

## SHUTTER-BOWER.

SPECIFICATION forming part of Letters Patent No. 285,795, dated October 2, 1883.

Application filed August 6, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM BUTTERFIELD, of Boston, county of Suffolk, State of Massachusetts, have invented an Improvement in Blind-Fastenings, of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings representing like parts.

This invention in blind-fastening relates to that class of fastening which is adapted to hold the blind closed or partially open. It is obvious that my invention is applicable not only to small and to large blinds, but also to doors or lids.

My invention in blind or door holders consists of a guide combined with a holding-rod, and a locking device to fasten the rod and guide in any desired position with relation each to the other, the guide being preferably attached to the blind or door and the rod to the casing or frame next that on which the blind or door is hinged.

Figure 1 is a horizontal section, representing a pair of blinds, one of which, partially open, is provided with my improved fastening; and Fig. 2 is a section on the dotted line *x x*.

In the drawings, A represents a window sill or frame, and B a blind (or it might be a door) hinged thereto by any usual or suitable hinge, as at C. Upon the sill A, at 10, I have pivoted a stiff holding-rod, R, which at its outer end is connected loosely with the eye *s*, fastened to the slide or block E.

Upon the inner side of the blind or door, as herein shown, near its lower end and transversely to the said blind or door, I have attached by suitable screws (shown at 3) a guide, D, herein shown as composed of a gutter-like piece of metal having the cross-section represented in Fig. 2, for the reception of the head or slide E, which is of a suitable cross-section to be moved longitudinally in the said guide, the said head or slide having a screw-threaded shank, *f*, which, extended outward

through the narrow side slot of the guide, has a thumb-nut, *g*, applied to it, so that by turning the said nut outward on the shank *f* the slide may be loosened to be moved along toward one or the other end of the said guide, according as it is desired to more or less open and hold in place the blind or door, the said thumb-nut being turned fully upon the threaded shank *f* when the slide is to be fastened with relation to the guide D, that depending upon how nearly closed it is desired to hold the door.

The nearer the slide E is fastened to the free edge of the blind or door the less the distance of the said edge from the sill A, and vice versa. By means of a guide such as described and a suitable stiff holding rod or device to connect them together adjustably, it is possible from the inside of a building to securely fasten a blind or door, or hold it at any desired point more or less open, and also hold the same against the action of wind and avoid rattling.

I do not desire to limit my invention to the particular shape of guide shown, as it and the slide and screws and nut, which form a locking device between the guide and rigid rod, may be variously modified without departing from my invention.

I claim—

The guide and rigid holding-rod, combined with the locking device composed of a slide, screw, and nut, with which the said rod is loosely connected, the said guide and rod being attached, respectively, to the blind or door and to the frame, thus enabling the locking device, by its adjustment upon the guide, to rigidly hold the blind or door, as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

WILLIAM BUTTERFIELD.

Witnesses:

G. W. GREGORY,  
B. J. NOYES.